

uploading said barcodes into a centralized repository;
resolving each barcode into a product identifier using a product database located
on said central repository;
storing the resolved information in the repository in the form of customized
shopping lists; and
using said shopping lists to conduct online shopping.

Claim 5 (New)

5. A method for managing scan-based input according to Claim 1, further comprising the step of:

creating personalized catalogs from said shopping lists, wherein said personalized catalogs include product information of items within said shopping lists along with an associated barcode.

Claim 6 (New)

6. A method for managing scan-based input according to Claim 1, wherein said central repository is a server computer.

Claim 7 (New)

7. A method for managing scan-based input according to Claim 1, wherein said product database is a relational database which associates barcodes with a product identifier.

Claim 8 (New)

8. A method for managing scan-based input according to Claim 5, further comprising the step of:

printing said personalized catalog; and
using said printed personalized catalog to conduct online shopping.

Claim 9 (New)

9. A method for managing scan-based input according to Claim 1, further including the step of:

using billing information from a customer database to complete said online shopping.

Claim 10 (New)

10. A method for managing scan-based input according to Claim 1, wherein an item may be transferred between two of said shopping lists using drag and drop techniques.

Claim 11 (New)

11. A method for managing scan-based input according to Claim 1, further comprising the step of:

dragging a product from said customized shopping lists to a shopping list folder to conduct online shopping.

Claim 12 (New)

12. A method for managing scan-based input according to Claim 1, further comprising the step of:

recommending a product substitute using a substitute database, an internal repository of product and manufacturer information based on Universal Product Codes, and external registries or repositories of product and manufacturer information based on Universal Product Codes.

Claim 13 (New)

13. A system for managing scan-based input comprising:

at least one product barcode;

a barcode scanner for scanning said product barcode;

a central repository for uploading said product barcodes from said barcode scanner,

wherein said central repository contains a product database for resolving each barcode into a product identifier, and

a shopping list database for storing said product identifiers in a shopping list, wherein said shopping list is utilized to conduct online shopping.

Claim 14 (New)

14. A system for managing scan-based input according to Claim 13, wherein an item stored in a first shopping list can be moved to a second shopping list utilizing drag and drop techniques.

Claim 15 (New)

15. A system for managing scan-based input according to Claim 13, further comprising:
a shopping cart list cart, wherein items may be dragged and dropped from said shopping lists to said shopping cart list to facilitate online ordering.

Claim 16 (New)

16. A system for managing scan-based input according to Claim 13, wherein said product barcodes are encoded in a symbology from the list comprising UPC-A, UPC-E, ISBN, RSS-14, RSS-14E, RSS-14L, Interleaved 2 of 5, EAN/JAN-8, EAN/JAN-13, Code 39, Code 39 Full ASCII, Code 128, PDF417, QR Code, and Data Matrix.

Claim 17 (New)

17. A method for facilitating online ordering comprising the steps of:
scanning a plurality of barcodes using a barcode scanner;
uploading said barcodes into a centralized repository;
resolving each barcode into a product identifier using a product database located on said central repository;
storing the resolved information in the repository in the form of customized shopping lists;
creating a shopping cart by dragging said shopping lists or items from said customized shopping lists and dropping them in said shopping cart;
transferring said shopping cart to an e-commerce website; and
using said e-commerce website to order said items located in said shopping cart.